



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

P5400-150-OH
Job Sheet 189560



Part No: P5400-150-OH

Job Qty: 1 pcs

Part Name: Plasma® Long Line 5,400 lbs Safe Work Load (2,500 kg)



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 1/28/19

Job Tracking No:

Due Date: 3/4/19

Created By: Patrick Lussier

Type: Stock

Description:

Note: DWG DALL-#### Rev.C IPP Rev. A 19.01.28 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
110	Purchasing	1 pcs	3/4/19	3/4/19	0.00	0.00	Purchasing - 1		FEB 25 2019
							Purchasing - 2		
							Purchasing - 3		
120	Packaging 2-1 - Receive - B4B	1 pcs	3/4/19	3/4/19	0.00	0.00	Packaging 2 - 1 - B4B		FEB 25 2019
							Packaging 2 - 2 - B4B		
							Packaging 2 - 3 - B4B		
							Packaging 2 - 5 - B4B		
							Packaging 2 - 4 - B4B		
							Packaging 2 - 6 - B4B		
							Packaging 2 - 7 - B4B		
							Packaging 2 - 8 - B4B		
							Packaging 2 - 9 - B4B		
							Packaging 2 - 10 - B4B		
							Packaging 2 - 11 - B4B		
							Packaging 2 - 12 - B4B		
							Packaging 2 - 13 - B4B		
							Packaging 2 - 14 - B4B		
							Packaging 2 - 15 - B4B		
							Packaging 2 - 16 - B4B		
							Packaging 2 - 17 - B4B		
							Packaging 2 - 18 - B4B		
							Packaging 2 - 19 - B4B		
							Packaging 2 - 20 - B4B		
							Packaging 2 - 21 - B4B		
							Packaging 2 - 22 - B4B		
							Packaging 2 - 23 - B4B		
							Packaging 2 - 24 - B4B		
							Packaging 2 - 25 - B4B		
							Packaging 2 - 26 - B4B		
							Packaging 2 - 27 - B4B		
							Packaging 2 - 28 - B4B		



Container No: S156168



Part: P5400 - 150

Job No: 189560

Serial No/Batch: S156168

Revision: C

Inspector:

Exp Date:

Instructions:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 02/25/19

Plex 2/22/19 1:05 PM Dart.Hadley.Shannon

				Packaging 2 - 29 - B4B	
				Packaging 2 - 30 - B4B	
				Packaging 2 - 31 - B4B	
				Packaging 2 - 32 - B4B	
				Packaging 2 - 33 - B4B	
				Packaging 2 - 34 - B4B	
				Packaging 2 - 35 - B4B	
				Packaging 2 - 36 - B4B	
130	QC 6	1 pcs	3/4/19	0.00 0.00	QC 6 - 42
					QC 6 - 9
					QC 6 - 68
					QC 6 - 61
140	Packaging 3-1 - Stock - B4B	1 pcs	3/4/19	0.00 0.00	Packaging 3 - 1 - B4B
					Packaging 3 - 2 - B4B
					Packaging 3 - 3 - B4B
					Packaging 3 - 4 - B4B
					Packaging 3 - 5 - B4B
					Packaging 3 - 6 - B4B
					Packaging 3 - 7 - B4B
					Packaging 3 - 8 - B4B
					Packaging 3 - 9 - B4B
					Packaging 3 - 10 - B4B
					Packaging 3 - 11 - B4B
					Packaging 3 - 12 - B4B
					Packaging 3 - 13 - B4B
					Packaging 3 - 14 - B4B
					Packaging 3 - 15 - B4B
					Packaging 3 - 16 - B4B
					Packaging 3 - 17 - B4B
					Packaging 3 - 18 - B4B
					Packaging 3 - 19 - B4B
					Packaging 3 - 20 - B4B
					Packaging 3 - 21 - B4B
					Packaging 3 - 22 - B4B
					Packaging 3 - 23 - B4B
					Packaging 3 - 24 - B4B
					Packaging 3 - 25 - B4B
					Packaging 3 - 26 - B4B
					Packaging 3 - 27 - B4B
					Packaging 3 - 28 - B4B
					Packaging 3 - 29 - B4B
					Packaging 3 - 30 - B4B
					Packaging 3 - 31 - B4B
					Packaging 3 - 32 - B4B
					Packaging 3 - 33 - B4B
					Packaging 3 - 34 - B4B
					Packaging 3 - 35 - B4B
					Packaging 3 - 36 - B4B
145	DC - 1 - B4B	1 pcs	3/4/19	0.00 0.00	DC - 1 - B4B
					DC - 2 - B4B
150	QC 21 - FG	1 pcs	3/4/19	0.00 0.00	QC 21 - FG - 21
					QC 21 - FG - 70
					QC 21 - FG - 53
Part Op 110 - Purchasing -Issue P/O to ATLANTIC BRAIDS LTD; P/O _____ -Test and Over Haul as per OM-SLP and Descriptions: DWG P###-###. -Certificate of conformity required. 120 - Receive & Inspect for Damage & Mat'l Certs 130 - QC6- All purchased or subcontracted products 140 - Identify as per dwg & Stock Location: _____ 145 - Document Control - Photocopy blue file OM-SLP Long line Rev 8 150 - QC21- Final Inspection - Work Order Release					

PO Details

Atlantic Braids Ltd (atl003-vc)



PO No: PO042412

Line No: 5

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
P5400-150-AR	Long Line	1 Ea (1 ea)	110-Purchasing	5156158

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
110-Purchasing	P5400-150	1	0	0

Part Specifications

Specifications could not be found.

Plex 2/22/19 1:05 PM Dart.Hadley.Shannon



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P5400-150-OH
Job Sheet 189560



Part No: P5400-150-OH

Job Qty: 1 ea

Part Name: Plasma® Long Line 5,400 lbs Safe Work Load (2,500 kg)



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 1/28/19

Job Tracking No:

Due Date: 3/4/19

Created By: Patrick Lussier

Type: Stock

Description:

Note: DWG DALL-#### Rev.C IPP Rev. A 19.01.28 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea	3/4/19	3/4/19	0.00	0.00	Start Up Container		NIR
100	QC	1 pcs	3/4/19	3/4/19	0.00	0.00	QC5		
110	Purchasing	1 pcs	3/4/19	3/4/19	0.00	0.00	Purchasing		
120	Packaging	1 pcs	3/4/19	3/4/19	0.00	0.00	Packaging2		
130	QC	1 pcs	3/4/19	3/4/19	0.00	0.00	QC6		
140	Packaging	1 pcs	3/4/19	3/4/19	0.00	0.00	Packaging3-1		
145	DC	1 pcs	3/4/19	3/4/19	0.00	0.00	DC		
150	QC21-FG	1 Ea	3/4/19	3/4/19	0.00	0.00	QC21		

Part Op 100 - RA: 4476 INSPECT ASSEMBLY.

Descriptions: 110 - Issue P/O to ATLANTIC BRAIDS LTD; P/O 042412 -Test and Over Haul as per OM-SLP and DWG P###-
##. -Certificate of conformity required.

145 - Photocopy blue file OM-SLP Long line Rev 8

x1 P. Lussier 28 Jan 2019

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
P5400-150-AR	Long Line	1 Ea (1 ea)	90-Start up Operation	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	P5400-150	1	0	0

Part Specifications

Specifications could not be found.

Plex 1/28/19 11:51 AM dart.Lussier.Patrick



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO042412



Supplier: ATL003-VC
Atlantic Braids Ltd
#15 Concession Road 1
Chute à Blondeau
ON
K0B 1B0 Canada
Phone: 613-674-2728
Fax: 613-674-3192

PO No: PO042412
PO Date: 1/28/19
Due Date: 3/4/19
Purchase Order Revision:
Revision Date:
Ship-To Contact: Lussier, Patrick

Ship To:

Phone:
Pymt Terms: Net 30
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	189551	P5400-50-OH			Plasma® Long Line 5,400 lbs Safe Work Load (2,500 kg) -Issue P/O to ATLANTIC BRAIDS LTD; P/O -Test and Over Haul as per OM-SLP and DWG P###-##. -Certificate of conformity required.	Firmed	-	3/4/19	1 pcs	0 pcs	1 pcs	\$200.00/pcs	\$200.00

1x FEB 22 2019

Line Item Note INSPECTION PROCEDURE:
(REF OM-SPL)
1) REMOVE THE ENTIRE ORANGE JACKET FROM THE LONGLINE PRIOR TO INSPECTION/TESTING
2) THE LONGLINE MUST BE DISCARDED IF ANY OF THE FOLLOWING IS NOTICED: HARD OR COMPACTED ROPE
HEAT DAMAGE (GLAZED OR GLOSSY AREAS)
INCONSISTENT DIAMETER
MORE THAN 25% WEAR FROM ABRASION ("FUZZ" IS ACCEPTABLE)
DISCOLORATION
SPlice SLIPPAGE (2" MAX PERMITTED)
3) THE DLL-####-2 OR P####-### MUST BE LOAD TESTED TO 2.5X THE WORKING LOAD (PER TABLE 1) FOR 5 CONTINUOUS MINUTES.
4) INSPECT THE ENTIRE ROPE AFTER LOAD TEST TO ENSURE THERE ARE NO BROKEN OR DAMAGED STRANDS
FRAYING AND DAMAGE TO THE ROPE IS NOT ACCEPTABLE.
5) CARE MUST BE TAKEN TO PREVENT DAMAGE TO THE FINISH ON THE END HARDWARE DURING TESTING. TOUCH UP FINISH IF NECESSARY
6) REINSTALL ORANGE JACKET
S/N : 2756-01

Plex 1/28/19 1:46 PM dart.Lussier.Patrick



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO042412



Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
2	189566	P5400-50-OH			Plasma® Long Line 5,400 lbs Safe Work Load (2,500 kg) -Issue P/O to ATLANTIC BRAIDS LTD; P/O _____ -Test and Over Haul as per OM-SLP and DWG P###-##. -Certificate of conformity required.	Firmed	-	3/4/19	1 pcs	0 pcs	1 pcs	\$200.00/pcs	\$200.00

FEB 22 2019

Line Item Note INSPECTION PROCEDURE:
(REF OM-SPL)
1) REMOVE THE ENTIRE ORANGE JACKET FROM THE LONGLINE PRIOR TO INSPECTION/TESTING
2) THE LONGLINE MUST BE DISCARDED IF ANY OF THE FOLLOWING IS NOTICED: HARD OR COMPACTED ROPE
HEAT DAMAGE (GLAZED OR GLOSSY AREAS)
INCONSISTENT DIAMETER
MORE THAN 25% WEAR FROM ABRASION ("FUZZ" IS ACCEPTABLE)
DISCOLORATION
SPlice SLIPPAGE (2" MAX PERMITTED)
3) THE DLL-###-#2 OR P####-### MUST BE LOAD TESTED TO 2.5X THE WORKING LOAD (PER TABLE 1) FOR 5 CONTINUOUS MINUTES.
4) INSPECT THE ENTIRE ROPE AFTER LOAD TEST TO ENSURE THERE ARE NO BROKEN OR DAMAGED STRANDS
FRAYING AND DAMAGE TO THE ROPE IS NOT ACCEPTABLE.
5) CARE MUST BE TAKEN TO PREVENT DAMAGE TO THE FINISH ON THE END HARDWARE DURING TESTING. TOUCH UP FINISH IF NECESSARY
6) REINSTALL ORANGE JACKET
S/N : 2756-03

3	189567	P5400-50-OH			Plasma® Long Line 5,400 lbs Safe Work Load (2,500 kg) -Issue P/O to ATLANTIC BRAIDS LTD; P/O _____ -Test and Over Haul as per OM-SLP and DWG P###-##. -Certificate of conformity required.	Firmed	-	3/4/19	1 pcs	0 pcs	1 pcs	\$200.00/pcs	\$200.00
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FEB 22 2019

Line Item Note INSPECTION PROCEDURE:
(REF OM-SPL)
1) REMOVE THE ENTIRE ORANGE JACKET FROM THE LONGLINE PRIOR TO INSPECTION/TESTING
2) THE LONGLINE MUST BE DISCARDED IF ANY OF THE FOLLOWING IS NOTICED: HARD OR COMPACTED ROPE
HEAT DAMAGE (GLAZED OR GLOSSY AREAS)
INCONSISTENT DIAMETER
MORE THAN 25% WEAR FROM ABRASION ("FUZZ" IS ACCEPTABLE)
DISCOLORATION
SPlice SLIPPAGE (2" MAX PERMITTED)
3) THE DLL-###-#2 OR P####-### MUST BE LOAD TESTED TO 2.5X THE WORKING LOAD (PER TABLE 1) FOR 5 CONTINUOUS MINUTES.
4) INSPECT THE ENTIRE ROPE AFTER LOAD TEST TO ENSURE THERE ARE NO BROKEN OR DAMAGED STRANDS
FRAYING AND DAMAGE TO THE ROPE IS NOT ACCEPTABLE.
5) CARE MUST BE TAKEN TO PREVENT DAMAGE TO THE FINISH ON THE END HARDWARE DURING TESTING. TOUCH UP FINISH IF NECESSARY
6) REINSTALL ORANGE JACKET
S/N : 2756-04



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

P0042412



Items													
Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
4	189552	P5400-100-OH			Plasma® Long Line 5,400 lbs Safe Work Load (2,500 kg) -Issue P/O to ATLANTIC BRAIDS LTD; P/O _____ -Test and Over Haul as per OM-SLP and DWG P###-##. -Certificate of conformity required.	Firmed	-	3/4/19	1 pcs	0 pcs	1 pcs	\$200.00/pcs	\$200.00

1 X FEB 22 2019

Line Item Note

INSPECTION PROCEDURE:
(REF OM-SPL)

- 1) REMOVE THE ENTIRE ORANGE JACKET FROM THE LONGLINE PRIOR TO INSPECTION/TESTING
- 2) THE LONGLINE MUST BE DISCARDED IF ANY OF THE FOLLOWING IS NOTICED: HARD OR COMPACTED ROPE
HEAT DAMAGE (GLAZED OR GLOSSY AREAS)
INCONSISTENT DIAMETER
MORE THAN 25% WEAR FROM ABRASION ("FUZZ" IS ACCEPTABLE)
DISCOLORATION
SPlice SLIPPAGE (2" MAX PERMITTED)
- 3) THE DLL-###-#-2 OR P##### MUST BE LOAD TESTED TO 2.5X THE WORKING LOAD (PER TABLE 1) FOR 5 CONTINUOUS MINUTES.
- 4) INSPECT THE ENTIRE ROPE AFTER LOAD TEST TO ENSURE THERE ARE NO BROKEN OR DAMAGED STRANDS
FRAYING AND DAMAGE TO THE ROPE IS NOT ACCEPTABLE.
- 5) CARE MUST BE TAKEN TO PREVENT DAMAGE TO THE FINISH ON THE END HARDWARE DURING TESTING. TOUCH UP FINISH IF NECESSARY
- 6) REINSTALL ORANGE JACKET
S/N : 2755-01

5	189560	P5400-150-OH			Plasma® Long Line 5,400 lbs Safe Work Load (2,500 kg) -Issue P/O to ATLANTIC BRAIDS LTD; P/O _____ -Test and Over Haul as per OM-SLP and DWG P###-##. -Certificate of conformity required.	Firmed	-	3/4/19	1 pcs	0 pcs	1 pcs	\$200.00/pcs	\$200.00
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1 X FEB 22 2019

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Line Item Note

INSPECTION PROCEDURE:
(REF OM-SPL)

- 1) REMOVE THE ENTIRE ORANGE JACKET FROM THE LONGLINE PRIOR TO INSPECTION/TESTING
- 2) THE LONGLINE MUST BE DISCARDED IF ANY OF THE FOLLOWING IS NOTICED: HARD OR COMPACTED ROPE
HEAT DAMAGE (GLAZED OR GLOSSY AREAS)
INCONSISTENT DIAMETER
MORE THAN 25% WEAR FROM ABRASION ("FUZZ" IS ACCEPTABLE)
DISCOLORATION
SPlice SLIPPAGE (2" MAX PERMITTED)
- 3) THE DLL-###-#-2 OR P##### MUST BE LOAD TESTED TO 2.5X THE WORKING LOAD (PER TABLE 1) FOR 5 CONTINUOUS MINUTES.
- 4) INSPECT THE ENTIRE ROPE AFTER LOAD TEST TO ENSURE THERE ARE NO BROKEN OR DAMAGED STRANDS
FRAYING AND DAMAGE TO THE ROPE IS NOT ACCEPTABLE.
- 5) CARE MUST BE TAKEN TO PREVENT DAMAGE TO THE FINISH ON THE END HARDWARE DURING TESTING. TOUCH UP FINISH IF NECESSARY
- 6) REINSTALL ORANGE JACKET
S/N : AC09007



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO042412



Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
Grand Total:													\$1,000.00

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 1/28/19 1:46 PM dart.Lussier.Patrick

ATLANTIC BRAIDS

*Strength you can
count on!*

15 Concession #1
Chute a Blondeau Ontario K0B 1B0
Phone 613-674-2728
Fax 613-674-3192

Packing List

February 22, 2019

SHIP TO

DART AEROSPACE
1270 Aberdeen St.

Hawkesbury
Canada
ON K6A 1K7

Attn

Sold To:

DART AEROSPACE
1270 Aberdeen St.

Hawkesbury
Canada
ON K6A 1K7

Page 1 of 1

Shipper No:

SO90171
1

Ship Via: PICKUP
Tracking # SO90171

Ship Date: February 22, 2019

Phone: 613-632-5200

Fax: 613-632-5246

YOUR ORDER NO.	ORDER DATE	REFERENCE	OUR JOB NO.
PO042412 ✓	1/29/2019	Shipping	SO90171

Item ID	Description	UM	Qty This Shipment	Qty Actually Shipped	
SERVICE		EA	✓ 1	<u>1</u>	0
Re-Certification of P5400-50-OH Job 189551	2756-01 ✓				
SERVICE		EA	✓ 1	<u>1</u>	0
Re-Certification of P5400-50-OH Job 189566	2756-03 ✓				
SERVICE		EA	✓ 1	<u>1</u>	0
Re-Certification of P5400-50-OH Job 189567	2756-04 ✓				
SERVICE		EA	✓ 1	<u>1</u>	0
Re-Certification of P5400-100-OH Job 189552	2755-01 ✓				
SERVICE		EA	✓ 1	<u>1</u>	0
Re-Certification of P5400-150-OH Job 189560	A C09007 ✓				

-50 -2756-04
-2756-01 ✓
-2756-03 ✓

Total Weight:	Freight: Date Filled: 2/22/2019
Total Cubic Ft:	Insurance: Filled By:



CERTIFICATE OF COMPLIANCE

This document certifies that the items or materials cited herein conform to the inspection requirements of the Purchase Order of Contract and have been tested and/or inspected to applicable specifications and/or drawings in accordance with our Quality Assurance Plan.

Tests and inspections are performed in accordance with CI-1500.

PART #: P5400-150 ✓
SERIAL #: AC09007 ✓
JOB #: 189560 ✓

CUSTOMER NAME: DART AEROSPACE LTD
CUSTOMER PO #: 42412 ✓
QUANTITY: 1 ✓

Inspection results:

Inspection detail	Observations / comments	Pass (Y/N)
Heat damage – glazed or glossy areas	None	Y
Inconsistent diameter	None	Y
More than 25% wear from abrasion	High (estimate 22%)	Y
Discoloration	High (estimate 75%)	Y
Splice slippage (max 2" permitted)	None	Y
Tensioned to 2.5x WLL for 5 min.	Line tensioned to 13,500 lbs	Y
Rope inspection after testing	No new issues observed	Y
Other comments	Significant damage to the cover Electrical wire missing one end	

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Based on the inspection results we deem this rope **acceptable** to be placed back into service. Please note that the results are based on a visual inspection of the condition of the rope at the time of inspection and may not detect latent defects. Always use caution and follow the manufacturer's guidelines for usage and inspection of the long line.

Approved/Signature

21 February 2019

Date